Fig.1

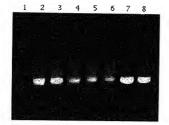




Fig.2

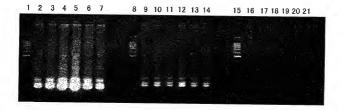
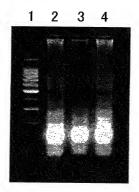
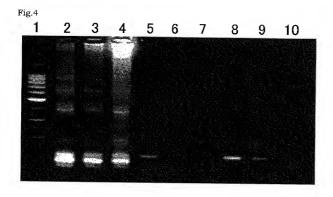


Fig.3







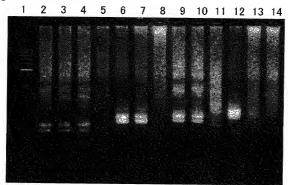


Fig.6

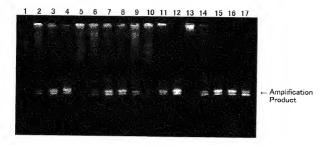
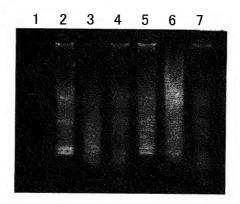


Fig.7



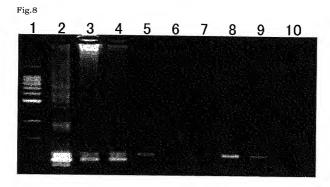


Fig.9



Fig. 10

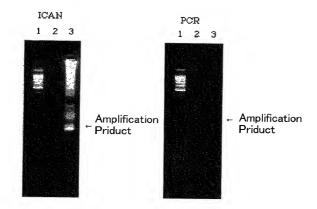


Fig.11

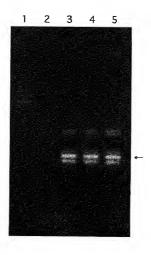


Fig. 12

Lane: 2 3 9 10 11



ICAN

Lane:

9 10 11



PCR

Fig. 13

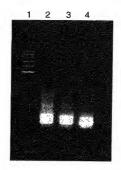


Fig. 14



Fig.15



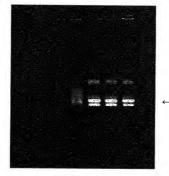
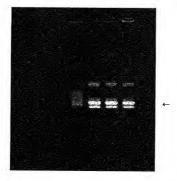
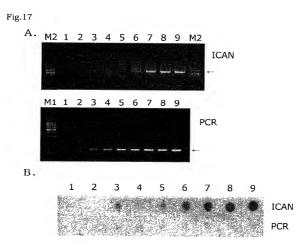


Fig. 16

Lane: 1 2 3 4 5 6 7





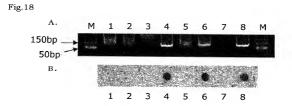


Fig. 19

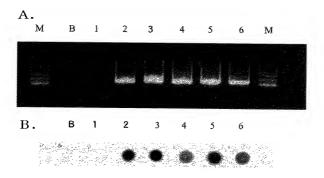


Fig.20

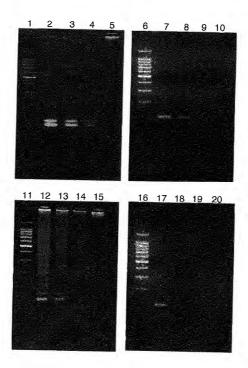


Fig.21

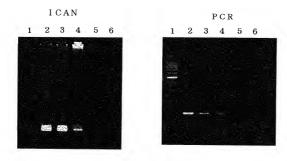


Fig.22

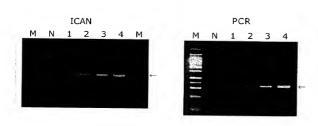


Fig.23

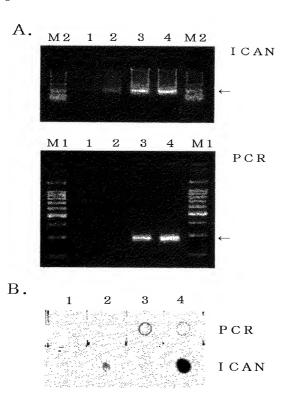


Fig.24

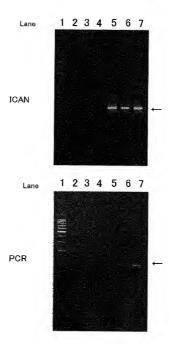


Fig.25





Fig.26

ICAN



PCR

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17



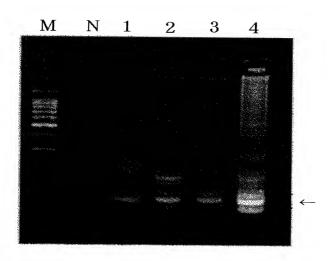


Fig.28

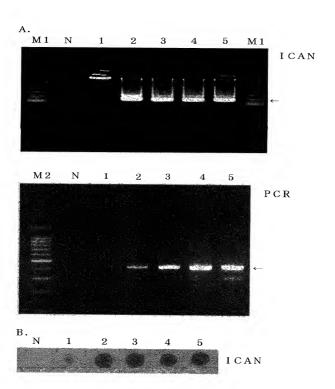


Fig.29

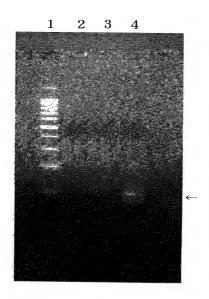


Fig.30

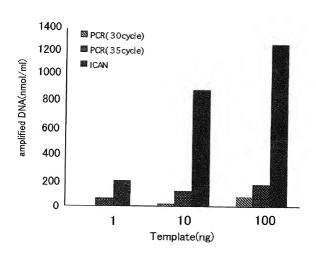


Fig.31

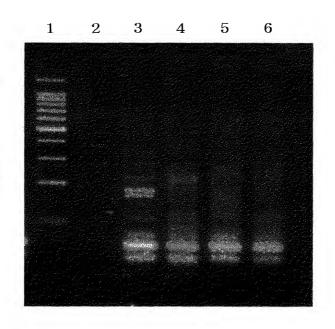


Fig.32

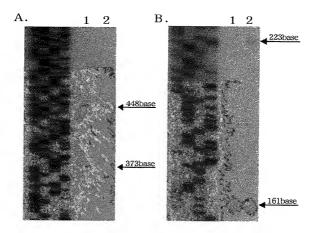


Fig.33

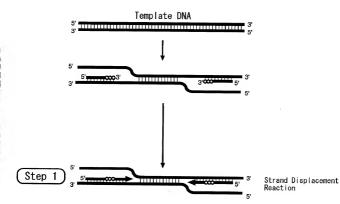


Fig.34

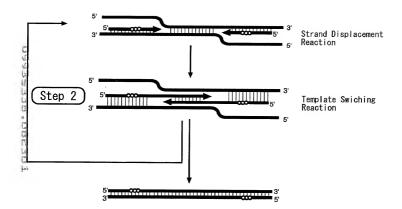


Fig.35

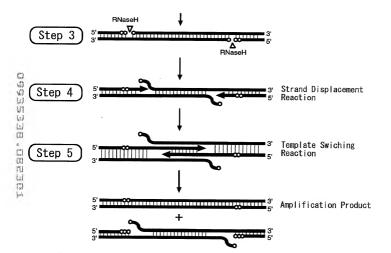


Fig.36

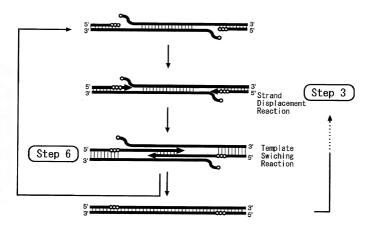


Fig.37



Fig.38



Fig.39



Fig.40 3 3' 5' (1) (2) nick **√** (3) 5' (4) 3, 5' (5) 3' (6) (7) 5' 3' (8) _**≜**< (9) (10)

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Fig.41

